Application for United States Patent

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

INFORMAT	ION SERVICE PROVIDING	METHOD		<del></del>
the specification of which: (check one)				
(is attached herein_x was filed on as Application and was amount of the control of the	11y 16, 2001 on Serial No. 09/904,574	, (if applicable)		
I hereby state that I ha	ve reviewed and understand the omendment referred to above.	contents of the above identified specific	ication, includ	ng '
I acknowledge the dut accordance with Title 37, Code	y to disclose information which is of Federal Regulations, § 1.56*	s material to the examination of this a	pplication in	
for paient or inventor's certification	te listed below and have also ider	United States Code, § 119 of any for- ntified below any foreign application to ation on which priority is claimed:	eign applicatio for patent or	n(s)
for paient or inventor's certification	te listed below and have also ider	itified below any foreign application t	for patent or priority	n(s)
for paient or inventor's certifical inventor's certificate having a fine of the prior Foreign Application(s)  2000–216484	te listed below and have also ider ling date before that of the applic	ntified below any foreign application to ation on which priority is claimed:	for patent or	n(s)
for patent or inventor's certifical inventor's certificate having a fine of the foreign Application (s)	te listed below and have also ider ling date before that of the applic	itified below any foreign application t	for patent or  priority  claimed	n(s)
for paient or inventor's certifical inventor's certificate having a fine of the prior Foreign Application(s)  2000–216484	te listed below and have also ider ling date before that of the applic	ntified below any foreign application to ation on which priority is claimed:	priority claimed	
for patent or inventor's certifical inventor's certificate having a fine of the prior Foreign Application(s)  2000–216484  (Number)	te listed below and have also ider ling date before that of the applic	ntified below any foreign application of ation on which priority is claimed:	priority claimed yes	no
Prior Foreign Application(s)  2000–216484 (Number) (Number)  I hereby claim the bern below and, insofar as the subject application in the manner provict to disclose material information	Japan  (Country)  (Country)  efit under Title 35, United States t matter of each of the claims of the defined by the first paragraph of Title as defined in Title 37, Code of F	ntified below any foreign application of ation on which priority is claimed:  17/July/2000 (Day/Month/Year Filed)  (Day/Month/Year Filed)	priority claimed  X yes yes yes plication(s) list prior United S	no no no ed
Prior Foreign Application(s)  2000–216484 (Number) (Number)  I hereby claim the bern below and, insofar as the subject application in the manner provict to disclose material information	Japan  (Country)  (Country)  efit under Title 35, United States t matter of each of the claims of the defined by the first paragraph of Title as defined in Title 37, Code of F	17/July/2000 (Day/Month/Year Filed)  (Day/Month/Year Filed)  (Day/Month/Year Filed)  (Day/Month/Year Filed)  Code, § 120 of any United States application is not disclosed in the 35, United States Code, § 112, I ack federal Regulations, § 1.56 which occordinates	priority claimed  X yes  yes  yes  plication(s) list prior United S nowledge the urred between	no no ed States duty the

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole Joint Inventor, If Any	Takehiko SHIODA			
Inventor's Signature	TAKEHIKO SHIODA Date Sep. 5, 200/			
Residence Tsuru	gashima-shi, Saitama, Japan			
Citizenship Japan	ese			
	-1-1, Fujimi, Tsurugashima-shi, Saitama 350-2288, Japan,			
Full Name of Second P	o Corporate Research and Development Laboratory, ioneer Corporation Takuya TANAKA			
Inventor's Signature	TAKUYA TANAKA Date Sep. 6, 200)			
Residence Meguro	-ku, Tokyo, Japan			
Citizenship Japanes	e·			
Post Office Address 4	-1, Meguro 1-chemê, Meguro-ku, okyo, Japan, c/o Pioneer Corporation			
Full Name of Third Joint Inventor, If Any	Yukitaka SAITO			
Inventor's Signature	YUKITAKA SAITO Date Sep. 11.200/			
Residence Tsurugashima-shi, Saitama, Japan				
CitizenshipJapanese				
	6-1-1, Fujimi, Tsurugashima-shi, Saitama 350-2288, Japan, c/o Corporate Research and Development Laboratory,			
	Pioneer Corporation			
Inventor's Signature	Date			
Residence				
Citizenship				
Post Office Address	-			
(An additional sheet(s) is/are attached hereto if the present invention includes more than four inventors.)				
*Title 37, Code of Federal Regulations, § 1.56:				
patent examination occurrence teachings of all information	nature is affected with a public interest. The public interest is best served, and the most effective urs when, at the time an application is being examined, the Office is aware of and evaluates the ation material to patentability. Each individual associated with the filing and prosecution of a patent of candor and good faith toward the Patent and Trademork Office, which is ball to be a light toward the Patent and Trademork Office, which is ball to be a light toward the Patent and Trademork Office, which is ball to be a light toward the Patent and Trademork Office, which is ball to be a light toward the Patent and Trademork Office which is ball to be a light toward the patent and the most effective and the most effective and the most effective are the public interest in the public interest in the most effective are the public interest.			

- application has a duty of candor and good faith toward the Patent and Trademark Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to uty of candor and good faith toward the Patent and Trademark Office, which includes a duty to disclose disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes by itself or in combination with other information, a prima facie case of unpatentability; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability.